

MAX 6002 FIBER

DESCRIPTION:

MAX 6002 FIBER is very light, highly resistant, Emerging as true crack-control reinforcement, “structural” fibers have gained a stronger foothold in concrete. It is the most common material for making microfibers because of its alkali resistance. **MAX 6002 FIBER** use in fiber-reinforced concrete and mortars. Polypropylene fibers reduce the formation of plastic shrinkage cracks on concrete and increase the impact and shatter resistance. **MAX 6002 FIBER** also increase abrasion resistance in concrete floors and reduce bleeding. Moreover, they improve the elasticity and cohesiveness of mortars and screeds during placing. Meets the requirement of **EN 14889-2** standard.

ADVANTAGES:

- Reduced Bleeding.
- Flexural Toughness.
- Enhanced Impact Resistance.
- Fire Resistance.

AREA OF APPLICATION:

- Cementitious Plaster
- Concrete
- Gypsum
- Plaster Particle Board
- Old and New Surface Etc.

DIRECTION FOR USE:

Fibers are added directly to the concrete or mortar mixing system while batching the ingredients.

TECHNICAL INFORMATION:

Material : Glass fibre
Color : White
Diameter : 25 (±10%) µm
Length : 6/12/25mm (±10%) mm
Density : 0.91 g/cm³
Melting point : 160-170°C
Ignition point : 570°C
Modulus of elasticity : 1.6 GPa Tensile
Strength : 400 (±10%) N/mm²
Tensile elongation : 25 (±10%)

REMARK:

Fibers do not replace concrete static reinforcement.

DOSAGES:

125 gm/50kg bag of cement

PACKING:

125 gm

STORAGE & LIFE:

Best before five years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

HEALTH & SAFETY:

- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD.**

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.

